

PATENT ABSTRACTS OF JAPAN

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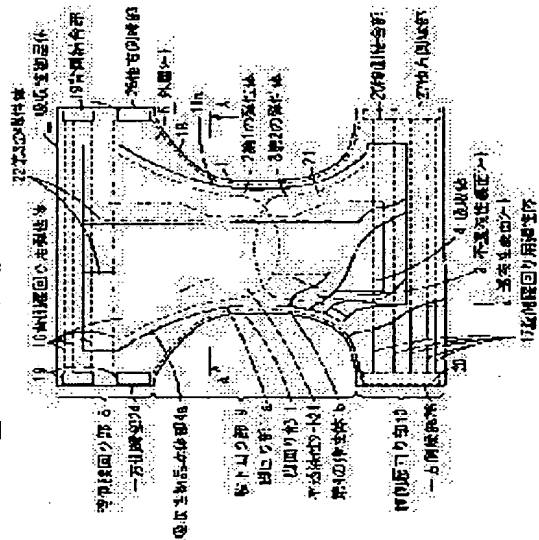
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(54) DISPOSABLE ABSORBENT ARTICLE AND ITS MANUFACTURING METHOD

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a disposable absorbent article of which the joining property and the fitting property with the body of a person wearing it are good even when a large-sized inner pad is used, and also, which can be easily manufactured.

SOLUTION: For a diaper body 1, an absorbing body 4 is arranged between a liquid-permeable front surface sheet 2 and a liquid-impermeable rear surface sheet 3. An external layer sheet 5 is bonded by superposing it with the liquid-impermeable rear surface sheet 3. Then, a back side waist part 8, an under crotch part 9 having a leg surrounding part 11 on both side parts, and a belly side waist part 10 are integrally formed in order in the longitudinal direction, and the absorbing body 4 is arranged on the under crotch part 9. The superposed part for sections which are extended outward from both side edge parts in the width direction of the absorbing body 4 between the liquid-impermeable rear surface sheet 3 and the external layer sheet 5 is formed into a non-fixed part. Then, a first elastic body 12 and a second elastic body 13 are arranged on the back side waist part 8 of the liquid-impermeable rear surface sheet 3 and the section from the belly side waist part 10 to the leg surrounding parts 11 on both sides. At the time of fitting, the side edge part of the liquid-impermeable rear surface sheet 3 erects and forms solid gathers.



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